

HOME ACTIONS RESOURCES ASK A QUESTION DIRECTORY BLOG

Welcome to Carbon Compass: helping businesses improve energy efficiency and reduce costs

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### **Upgrade fluorescent tube lighting**

Standard fluorescent tubes known as T8 tubes are less efficient than models such as T5 fluorescent tubes (a thinner tube that produces comparable light, and uses approximately 25% less electricity) and Quad phosphor T8 models (which produce more light, allowing businesses to operate with fewer lights, usually when aided by a light reflector).

#### Whv

Replacing T8 tubes can save up to 25% of energy, or produce more light and/or allow the de-lamping of unneeded tubes.

#### How

Replace T8 fluorescent tubes with efficient T5 fluorescent tubes or Quad Phosphor T8 models (and de-lamp: See de-lamping action).

NB: T5 tubes require an adapter when being used with existing T8 fluorescent tube fittings.

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Tags:

de-lamp delamp energy efficiency energy efficient lighting fluorescent reduce reduce energy costs T5 conversion T8 tube VEET Scheme; Energy Efficiency; Energy Savings;

#### RESOURCES ON CARBON COMPASS THAT MAY HELP



## The Victorian Energy Efficiency Target (VEET) scheme

Energy saver incentives for business

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## **Energy Saving Calculator – Fluorescent Lighting**

Convert to energy-efficient lighting and save

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Carbon saving actions

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**±** 23,757

kgs of carbon saved

Resource: Electricity

Added: 22 Oct 2010

Updated: 16 Dec 2013

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funding from the Department of Industry as part of the Energy Efficiency Information Grants Program.





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